

***Synclavier and
Direct-to-Disk Tours***

IN-02-0990

Before you start the tours

Before you begin the Synclavier or Direct-to-Disk Tour, you need to set up your system as instructed in this section.

Getting ready

Your Synclavier or Direct-to-Disk system has been installed by a New England Digital technician. The components have been properly connected to each other and to your audio system.

Each Tour is an on-line tutorial that leads you through basic operation of the system.

In the Synclavier Tour, you learn how to

- recall a variety of sounds to the Synclavier keyboard
- record and play back a multitrack sequence
- edit tracks and save your sequence

In the Direct-to-Disk Tour, you learn how to

- record and edit independent cues
- rearrange cues to create a sequence or EDL
- record synchronized tracks

You will also be introduced to the paper documentation that contains complete instructions for using all aspects of the Synclavier and Direct-to-Disk systems.

*The Synclavier Digital
Audio System*



Before you start the tours (con't)

Starting the Macintosh

The Tours assume that you already know how to operate the Macintosh; that is, that you know how to

- select an icon by clicking it
- drag an icon
- select a command from a pulldown menu
- open an application by double-clicking its icon

If you are unfamiliar with general Macintosh techniques, please refer to your Macintosh manual and complete at least sections 1 and 2 of the on-line Macintosh Tour *before* beginning the Synclavier or Direct-to-Disk Tour.

Your Macintosh hard disk has been initialized. Several 3.5" disks have software that should be installed on it.

3.5" disk label

software



System Tools

System Folder



System disk


NED StartUp program



Documentation 1

Documentation program,
Synclavier Tour and
Direct-to-Disk Tour

Starting the Macintosh (con't)

1. Power up your monitor.
2. Press the Power On key () at the top right of the Macintosh keyboard.

A chord sounds. In a few moments, the New England Digital logo is displayed. A horizontal menu bar and your hard disk icon appear at the top of the screen, indicating that you are at the Finder.

3. Open the hard disk window and look for icons of the System Folder, NED StartUp, Documentation, Synclavier Tour and Direct-to-Disk Tour.
4. If any of the five icons are missing, install the appropriate software on your Macintosh hard disk. (See the hard disk section of the *Macintosh II* manual for instructions.)

NED StartUp must be on the top level of the hard disk (*not* inside a folder). Documentation and the Tours can be anywhere on the disk.

5. Select **Control Panel** from the  pulldown menu, click the **Monitors** icon and make sure that your monitor is set for black and white (2 colors).



System Folder



NED StartUp



Documentation



Synclavier Tour



Direct-to-Disk Tour

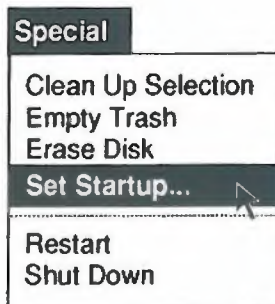


Monitors

Before you start the tours (con't)



NED StartUp



Turning on MultiFinder

MultiFinder is a program that allows you to run several programs at the same time. To simultaneously run a Tour and the Synclavier/Direct-to-Disk software, MultiFinder must be on. If it is not already running,

1. In the hard disk window, click the NED StartUp icon only *once* to select it.

The icon highlights.

2. Select **Set Startup...** from the **Special** pulldown menu.

In the dialog box that appears, notice that NED StartUp is set to open automatically whenever you power up the Macintosh.

3. Click the circle next to **MultiFinder** near the top of the dialog box.
4. Click **OK** to clear the dialog box from the screen.
5. Select **Restart** from the **Special** pulldown menu.

A chord sounds, and the Macintosh restarts. After the logo is displayed, the horizontal menu bar appears with an icon (■) at its far right end indicating that MultiFinder is running.

Below the menu bar is the NED StartUp window with a flashing rectangle that indicates the system is ready for Synclavier or Direct-to-Disk power-up.

Note: For more information about MultiFinder, see your *MultiFinder User's Guide*.

Starting the Synclavier only

The instructions on this page apply *only* if you want to use the **Synclavier Tour**. To use the Direct-to-Disk Tour, skip this page and proceed to "Starting the Tapeless Studio" or "Starting the PostPro."

We recommend that your Macintosh and Synclavier have separate power sources. If you have a Tapeless Studio, the Direct-to-Disk must have its own 20-amp outlet.

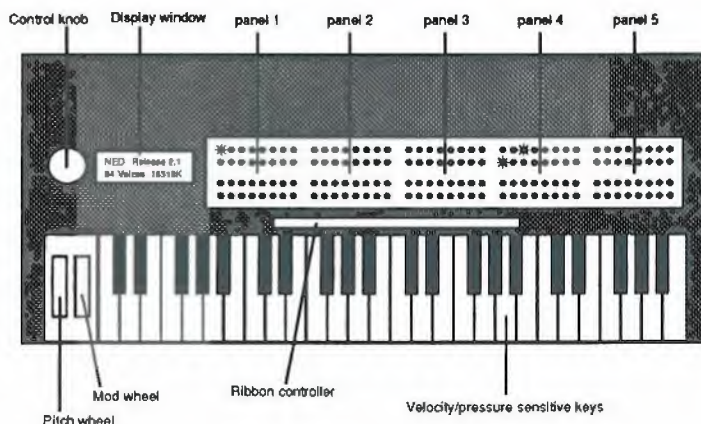
1. Power up the Synclavier.

The power button on the Synclavier tower lights. The display window on the Synclavier keyboard shows two dashed lines.

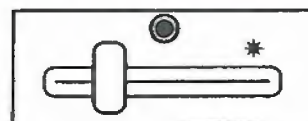
2. Hold the labeled end of the 5.25" Winchester Bootload disk and insert it into the Synclavier floppy drive, label side up.
3. Turn the lever on the floppy drive down, and press the red button on the drive.

A brief series of messages appears in the NED StartUp window, followed by the **Welcome Menu**.

On the Synclavier keyboard, the display window shows the software release name, the number of voices and the amount of memory installed in your system. Three buttons light on the keyboard control panel.



Powering up



Synclavier keyboard with release message and three lighted buttons

Powering up (con't)



Starting the Tapeless Studio

The instructions on this page apply if you want to use either the **Synclavier Tour** or the **Direct-to-Disk Tour**. If you have a Synclavier only, go back to "Starting the Synclavier only"; if you have a PostPro system, skip this page and proceed to "Starting the PostPro."

We recommend that your Macintosh and Synclavier have separate power sources. The Direct-to-Disk must have its own 20-amp outlet.

1. Power up the Synclavier, but do *not* turn on the power for the Direct-to-Disk.

The power button on the Synclavier tower lights. The display window on the Synclavier keyboard shows two dashed lines.

2. Hold the labeled end of the 5.25" **Winchester Bootload** disk and insert it into the Synclavier floppy drive, label side up.
3. Turn the floppy drive lever down, and press the red button on the drive.

A brief series of messages appears in the NED StartUp window, followed by the **Welcome Menu**.

On the Synclavier keyboard, the display window shows the software release name, the number of voices and the amount of memory installed in your system. Three buttons light on the keyboard control panel.

4. Power up the Direct-to-Disk.

The Direct-to-Disk tracks are activated one at a time, a process that takes about three minutes. A message appears when all the tracks are ready.

Direct-to-Disk System Version[#] now Running

Powering up the PostPro

The instructions on this page apply *only* if you want to use the **Direct-to-Disk Tour**. The Direct-to-Disk must be plugged into its own 20-amp outlet.

1. Power up the Direct-to-Disk.

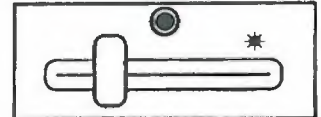
The power button on the Direct-to-Disk tower lights.

2. Hold the labeled end of the 5.25" **Winchester Bootload** disk and insert it into the Direct-to-Disk floppy drive, label side up.
3. Turn the lever on the floppy drive down, and press the red button on the drive.

A brief series of messages appears in the NED StartUp window, followed by the **Welcome Menu**.

The Direct-to-Disk tracks are activated one at a time, a process that takes about three minutes. A message appears when the all tracks are ready.

Direct-to-Disk System Version[#] now Running



Adjusting the NED StartUp window

If the Welcome Menu covers the entire screen area, you need to reduce its size so that you will be able to see the Tour window next to it.

1. Use the trackball to select **Mid Size** from the **Display** pulldown menu.

The NED StartUp window size is reduced to about two-thirds of the screen. The Macintosh background, called the **desktop**, is visible behind the NED StartUp window.

2. If scroll bars are visible in the NED StartUp window, select **Hide Title & Scrollbars** from the **Display** pulldown menu.

Display	
Half Size	⌘H
Mid Size	⌘M
Full Size	⌘F
Extended	
<hr/>	
Hide Title & Scrollbars	⌘L
<hr/>	
White on Black	⌘W
<hr/>	
Align window to screen	⌘R

Beginning and ending the tours



Synclavier Tour



Direct-to-Disk Tour

Selecting a tour

1. Look for the hard disk icon near the top right of the screen. Click the icon to bring the hard disk window to the front.

Icons of the System Folder, NED StartUp, Documentation, the Synclavier Tour and Direct-to-Disk Tour are arranged in the hard disk window.

2. Double-click either **Synclavier Tour** or **Direct-to-Disk Tour**.

The selected Tour window appears next to the NED StartUp window.

3. Bring the hard disk window to the front by clicking on it.
4. Close the hard disk window by selecting **Close** from the **File** pulldown menu.
5. Follow the instructions in the Tour window.

Ending a session

After the Tour, you can either turn off your system or continue to work on the Synclavier or Direct-to-Disk. Follow these instructions to power down completely.

When you power down, all notes in the sequencer and all sound files in poly memory are erased. Sound files, timbres and sequences saved on the Winchester hard disk remain intact. Projects on the Direct-to-Disk tracks and cues saved in the Cue Directory also remain intact.

1. Display the Main Menu in the NED StartUp window.
2. Select **Quit** from the File pulldown menu.

In a few moments, the window closes and the titles in the menu bar change.

3. Lift the floppy drive lever and remove the Winchester Bootload disk.
4. If the Direct-to-Disk is on, power it down.
5. If the Synclavier is on, power it down.
6. Select **Shut Down** from the Special pulldown menu.

The screen becomes dark and the Macintosh is powered down.

Please send any suggestions or comments about the Synclavier and Direct-to-Disk Tours to

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